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Express Mail No. EV 472352189 US  
Attorney Docket No. N1427-005 (800812-0004)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Ibert C. Wells  
Serial No. : 10/053,669  
Filing Date : January 24, 2002  
Title : METHOD FOR DETECTING DEFICIENT CELLULAR  
MEMBRANE TIGHTLY BOUND MAGNESIUM FOR DISEASE  
DIAGNOSES  
Group Art Unit : 1644  
Examiner : Szperka, Michael Edward.  
Confirmation No. : 1066  
Atty. Docket No. : N1427-005 (800812-0004)

**AMENDMENT AND RESPONSE**

MS AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Please enter the following amendment in the above-identified application in response to the official action dated October 4, 2004.

This amendment employs the new format pursuant to the proposed revision to 37 C.F.R. 1.121.

Amendments to the claims begin on page 2 of this paper.

Remarks/arguments begin on page 5 of this paper.

**Certificate of Mailing by "Express Mail" (37 C.F.R. 1.10)**

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Date of Deposit: Feb. 4, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to MS AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Lora Gurlap

Printed Name: Lora Gurlap

The Director is hereby authorized to charge any additional amount required, or credit any overpayment, to Deposit Account No. 19-4409.